IEEE Std 1609.2-2017 Guidance Note (9): CRL PSID

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1   Introduction

Certificate Revocation List (CRL) processing is a distinct application in 1609. IEEE Std 1609.2 and 1609.12 currently do not utilize the same PSID for CRL processing.

2   Summary of issue

1609.2 sections 7.4.5 and B.2.2 indicate that the PSID for CRL distribution is 135 (0x87). IEEE 1602.12 currently specifies a PSID value of 256 (0x0100 or 0p8080).

1609.12 is correct, therefore 1609.2 needs to be updated to match 1609.12.

The **proposed resolution** is to:

1. Change the ASN.1 values in 1609.2 section 7.4.5 (1st line of ASN.1) from:

   ```
   CrlPsid ::= Psid(135)
    to
   CrlPsid ::= Psid(256)
   ```

2. Change the ASN.1 values in 1609.2 section B.2.2 (1st line of ASN.1 after the imports) from:

   ```
   CrlPsid ::= Psid(135)
    to
   CrlPsid ::= Psid(256)
   ```